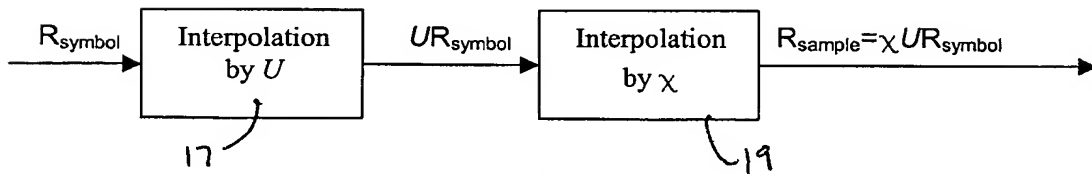


**Figure 1A**

Prior Art



**Figure 1B**

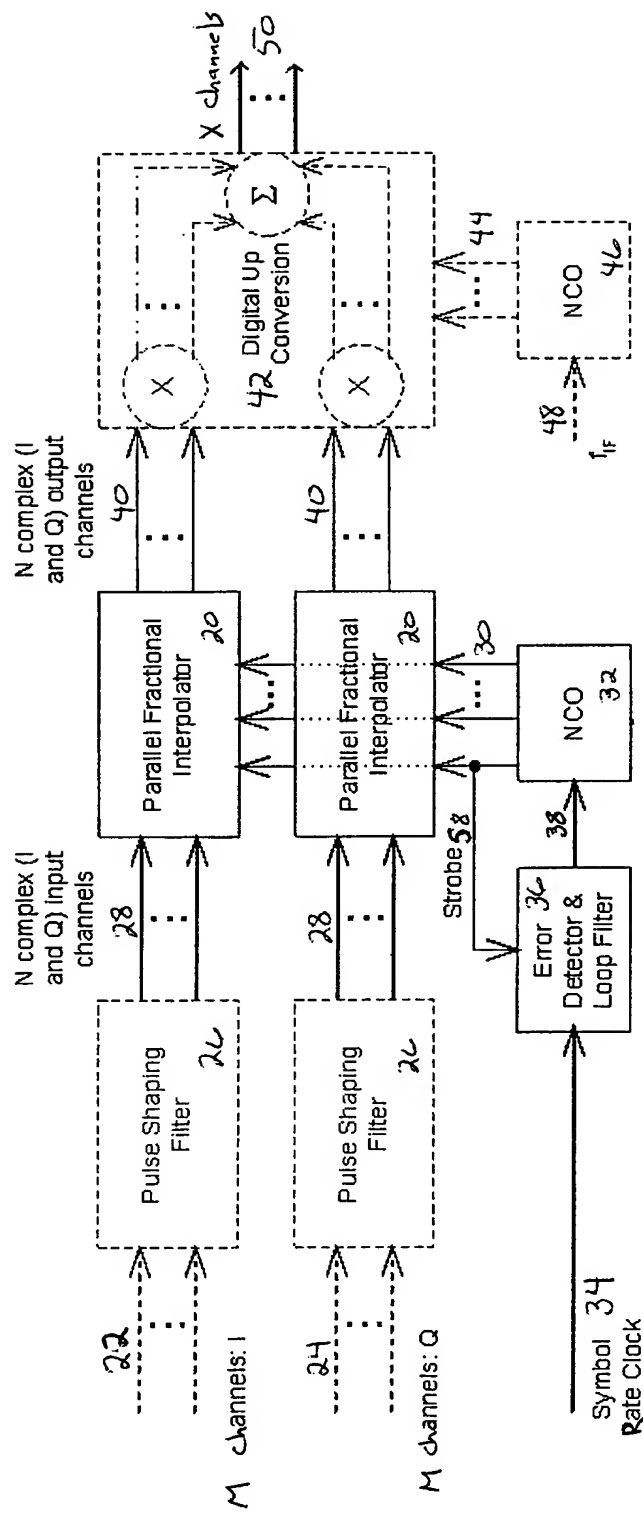
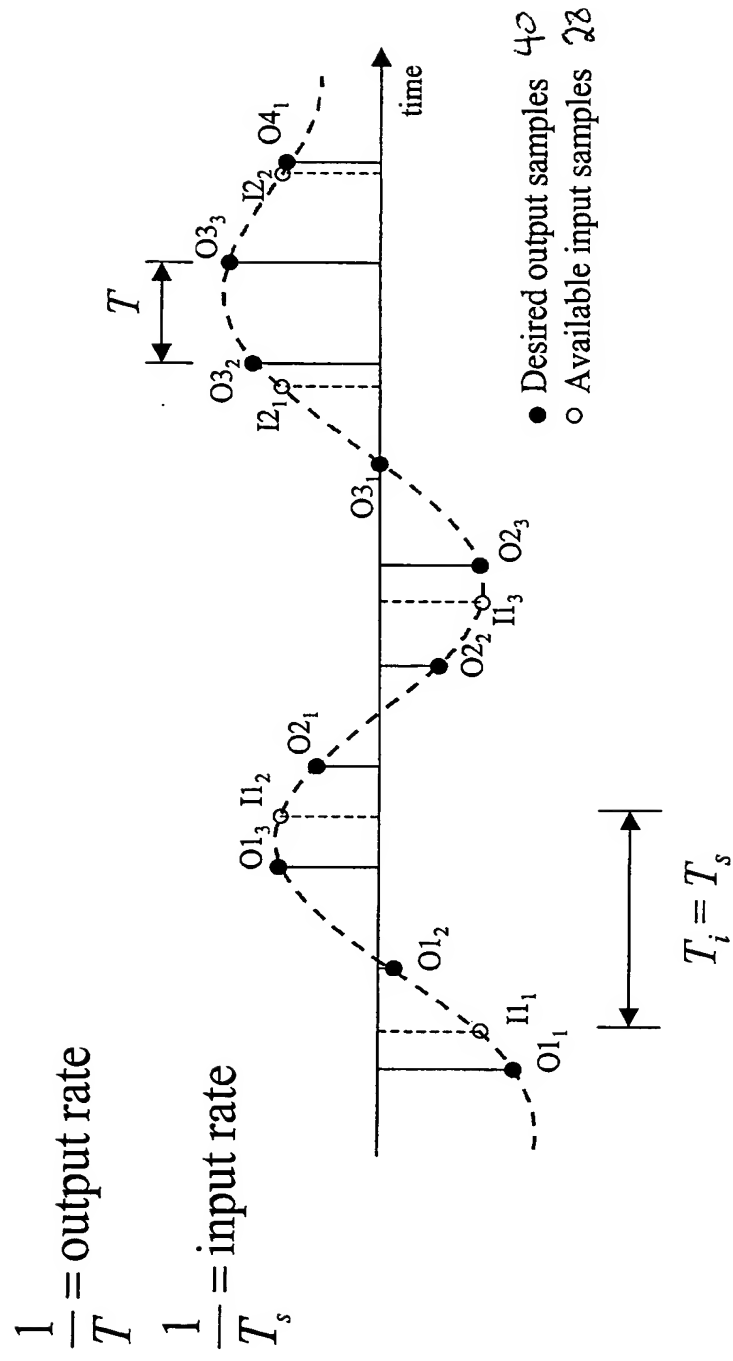


Figure 2

Figure 3:  
Fractional Interpolator for N=3



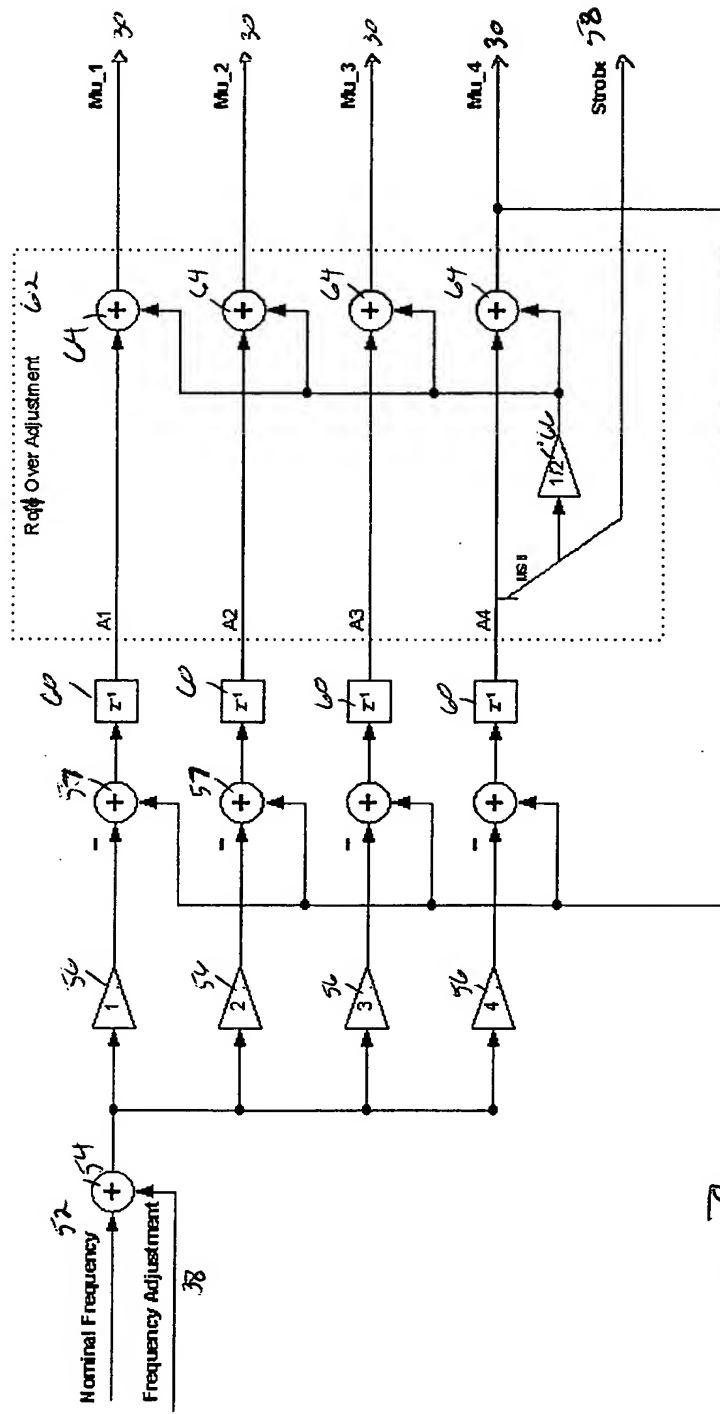


Figure 4

32

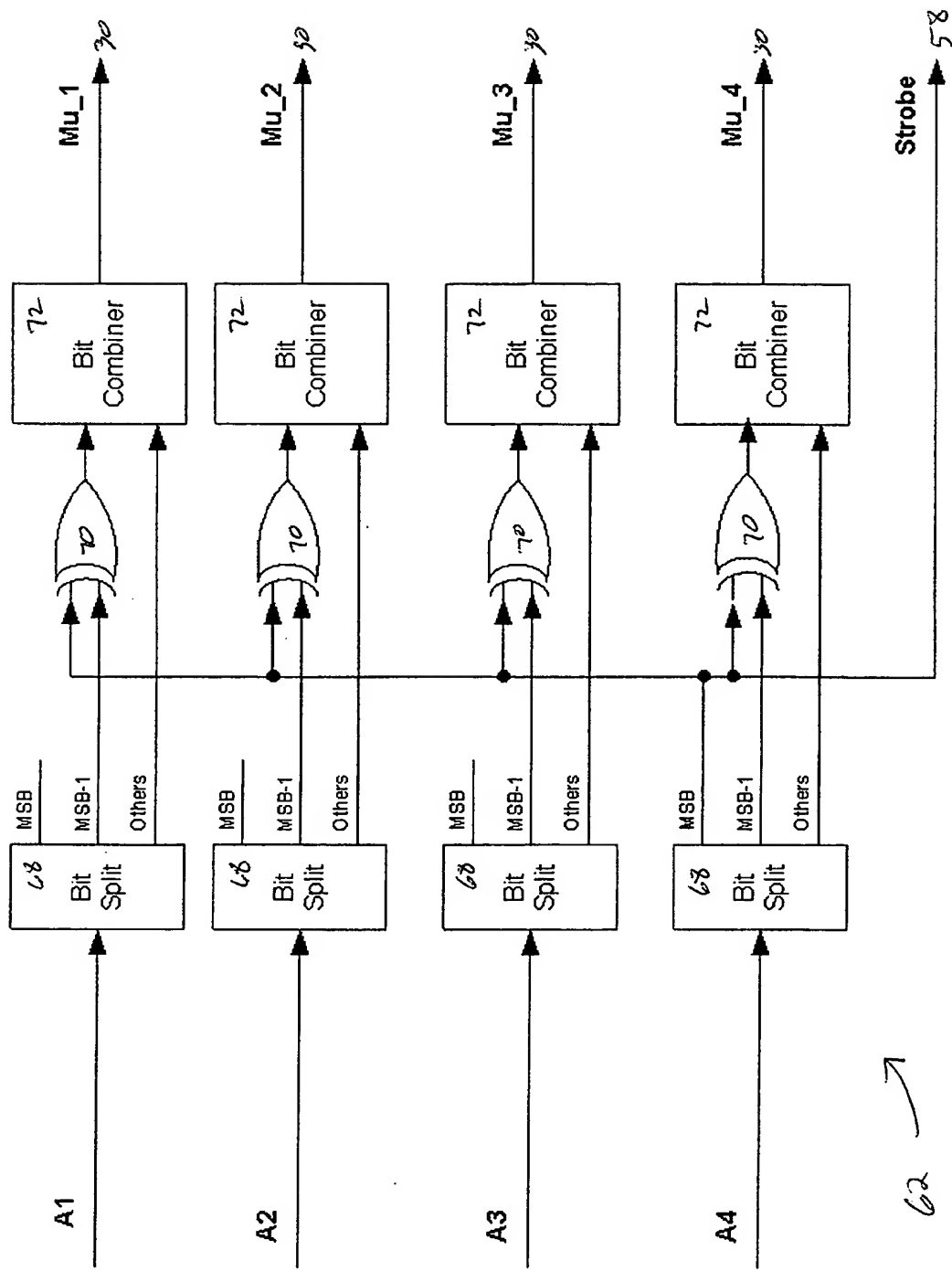


Figure 5

20 ~

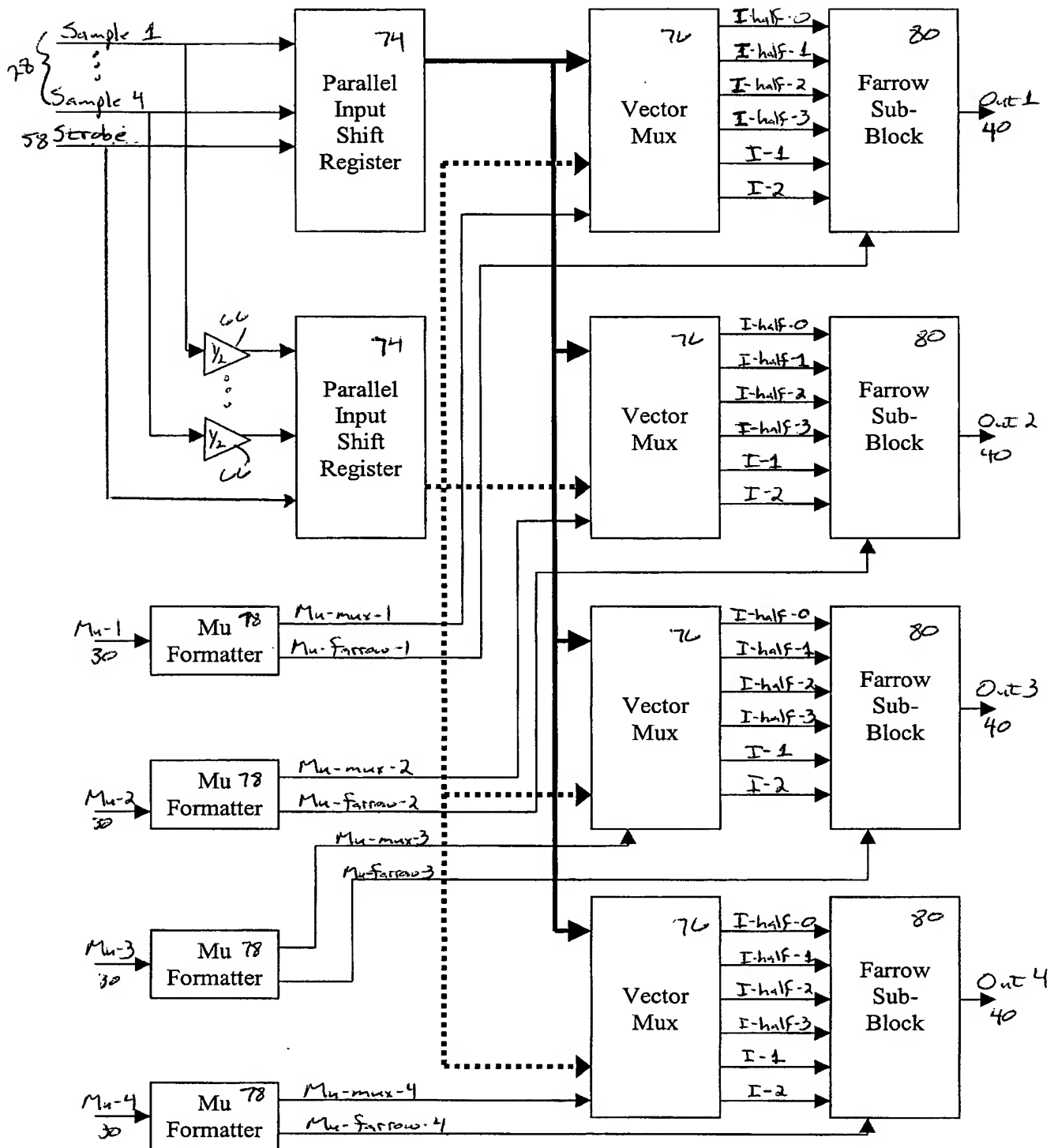


Figure 6

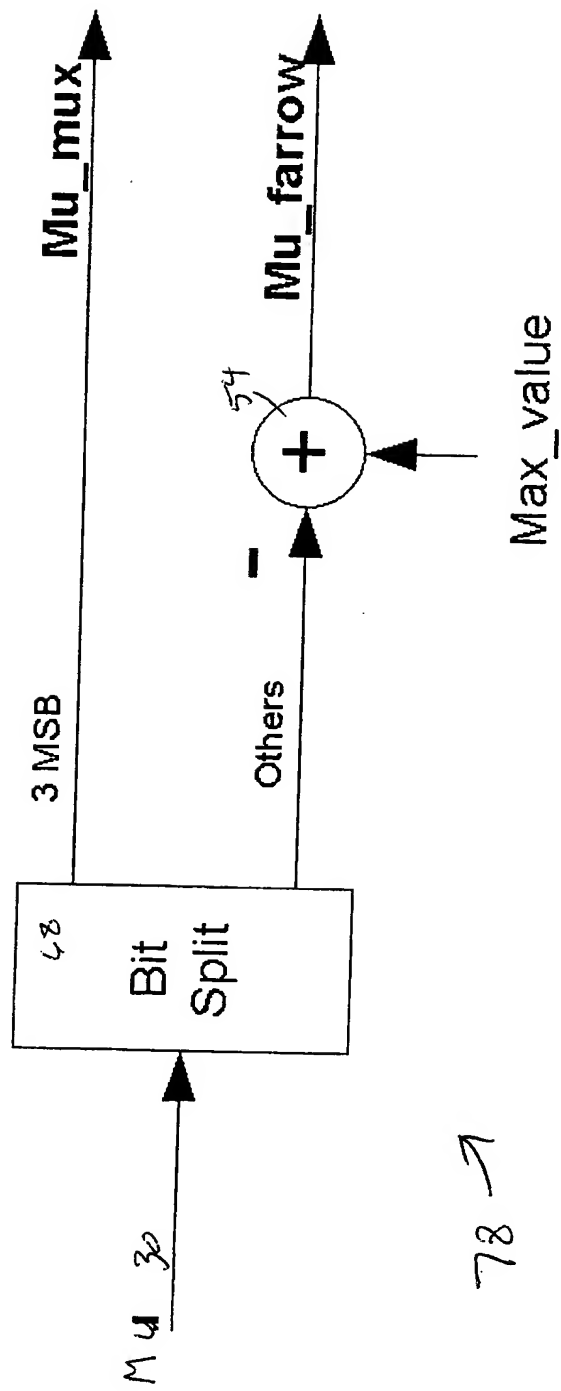


Figure 7

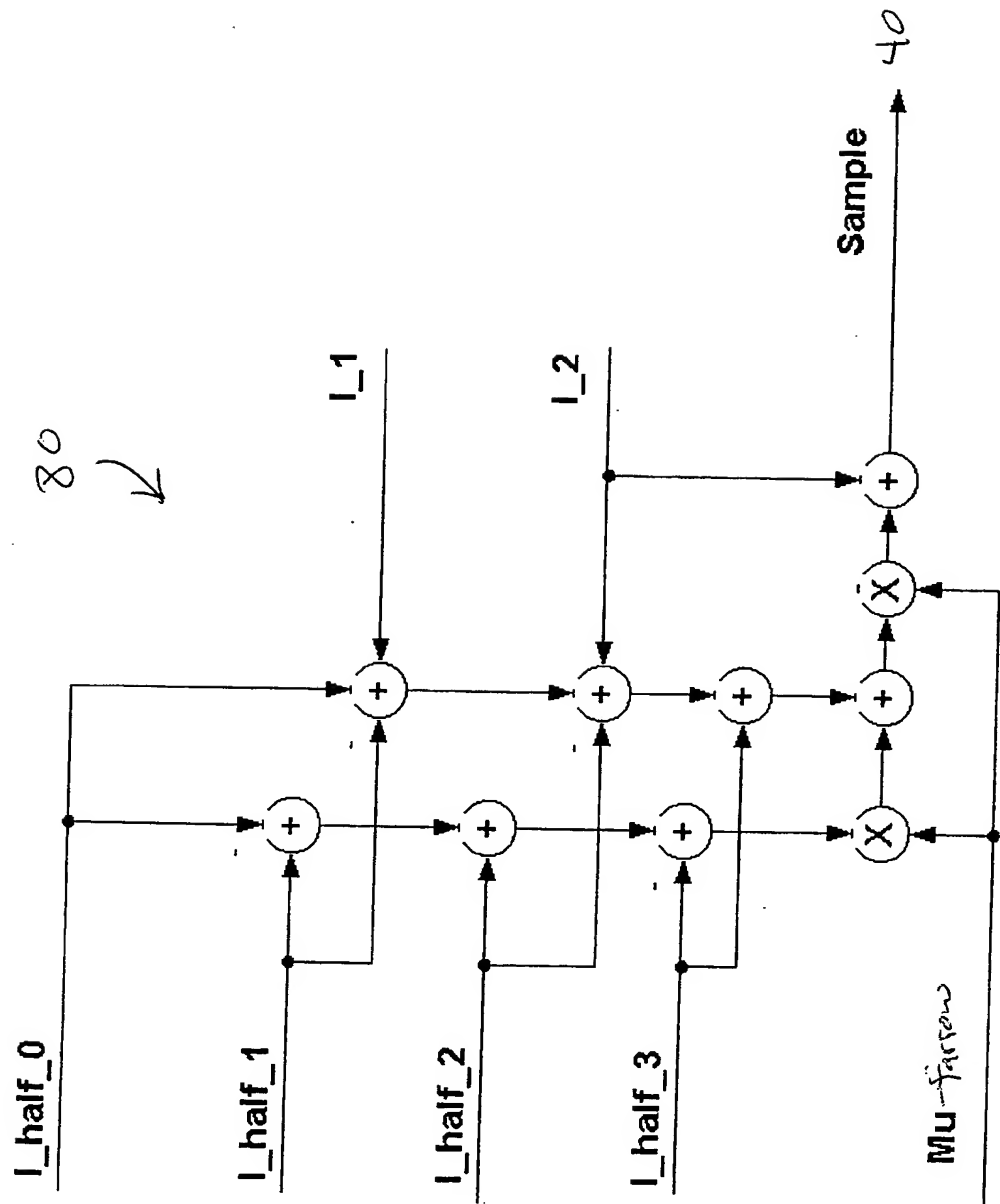


Figure 8



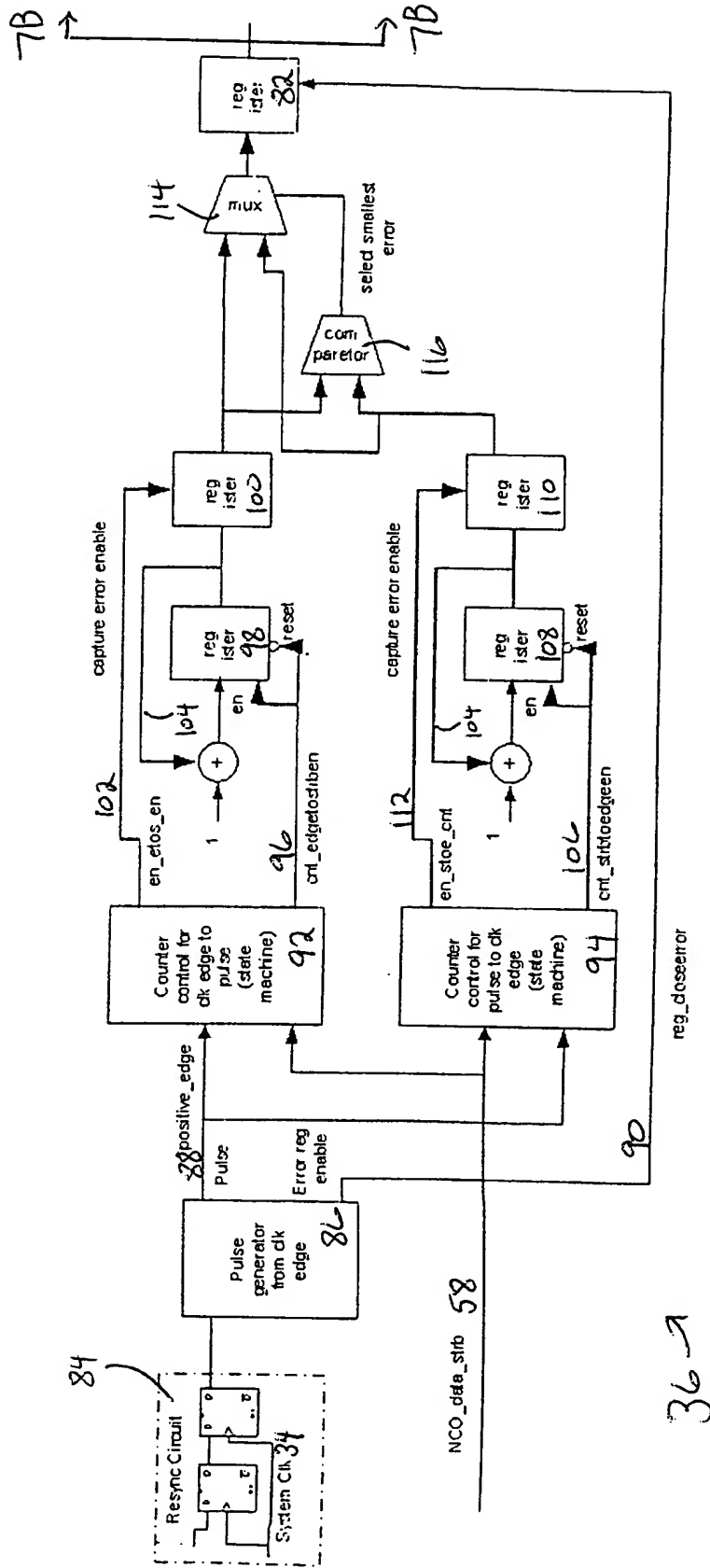


Figure 9A

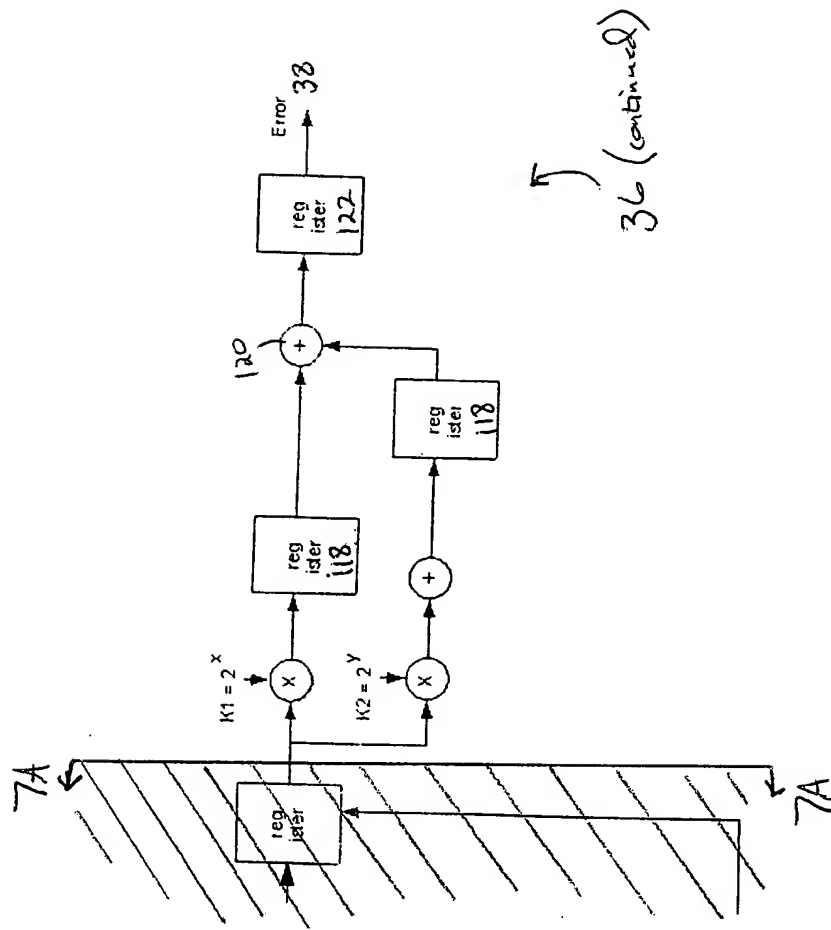


Figure 9B.

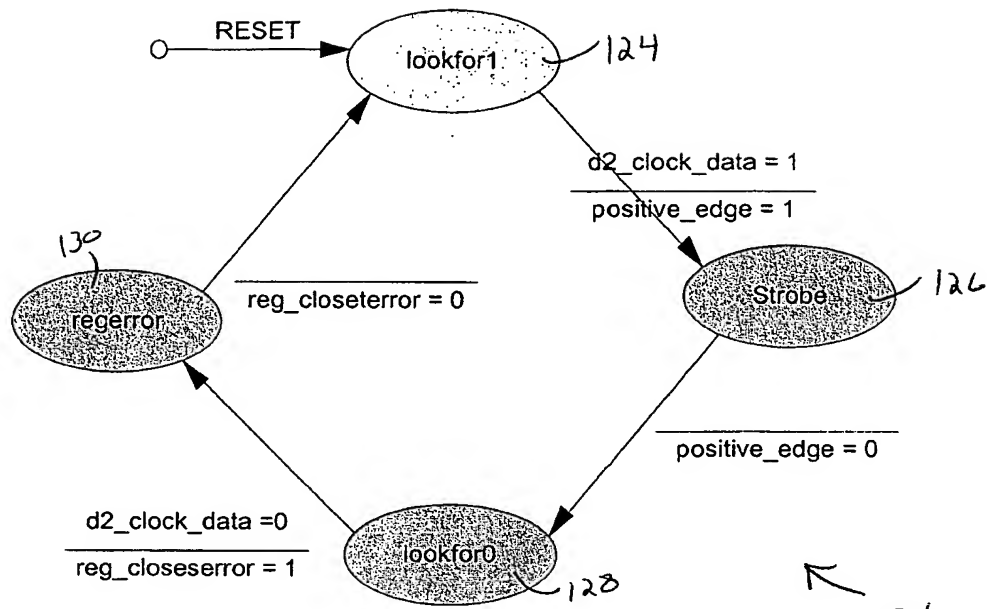


Figure 10A

